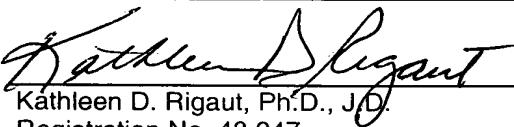


U.S. PTO
10/785168
22553
022304

UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No.	0149-FCCC.99-04US	Total Pages	51
	First Named Inventor or Application Identifier			
	Joseph R. TESTA; Yasuhiro MITSUUCHI; Poulikos I. POULIKAKOS			
	Entitled: MODULATION OF APPL EXPRESSION			
Express Mail Label No.	EV 374761696 US		Date Mailed:	February 23, 2004
APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i>		COMMISSIONER FOR PATENTS ADDRESS TO: P.O. BOX 1450 ALEXANDRIA, VA 22313-1450		
1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i>	6. <input type="checkbox"/> Microfiche Computer Program (Appendix)			
2. <input checked="" type="checkbox"/> Specification <i>(preferred arrangement set forth below)</i>	7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>			
- Descriptive title of the Invention	a. <input type="checkbox"/> Computer Readable Copy			
- Cross References to Related Applications	b. <input type="checkbox"/> Paper Copy (identical to computer copy)			
- Statement Regarding Fed sponsored R&D	c. <input type="checkbox"/> Statement verifying identity of above copies			
- Reference to Microfiche Appendix				
- Background of the Invention				
- Brief Summary of the Invention				
- Brief Description of the Drawings <i>(if filed)</i>				
- Detailed Description				
- Claim(s)				
- Abstract of the Disclosure				
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113)	(Total Sheets 9)	8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))		
4. <input type="checkbox"/> Oath or Declaration	(Total Pages)	9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i>		
a. <input type="checkbox"/> Newly executed (original or copy)	10. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>			
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))	11. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of Statement (IDS)/PTO-1449 Citations			
<i>(for continuation/divisional with Box 17 completed)</i> <i>[Note Box 5 Below]</i>				
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	12. <input type="checkbox"/> Preliminary Amendment			
5. <input type="checkbox"/> Incorporation By Reference <i>(useable if Box 4b is checked)</i> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i>			
	14. <input checked="" type="checkbox"/> Small Entity <input type="checkbox"/> Statement Filed in prior Status is application, Status still proper Claimed and desired			
	15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>			
	16. <input type="checkbox"/> Other: _____			
<p>17. a. If a CONTINUING APPLICATION, check appropriate box and supply requisite information.</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input checked="" type="checkbox"/> Continuation-in-part (CIP)</p> <p>of the following application(s), each of which is hereby incorporated herein by reference:</p> <p>PCT/US02/27018, filed August 23, 2002</p> <p>b. Priority Applications In addition to any applications listed in 17a, the present application also claims priority to the following application(s), each of which is hereby incorporated herein by reference.</p> <p>60/314,530, filed August 23, 2001</p>				
18. CORRESPONDENCE ADDRESS				
<input checked="" type="checkbox"/> Customer Number 000110 or DANN, DORFMAN, HERRELL AND SKILLMAN, P.C. 1601 Market Street, Suite 2400 Philadelphia, PA 19103-2307 Phone (215) 563-4100 Facsimile (215) 563-4044 to the attention of the individual identified below.				
 Kathleen D. Rigaut, Ph.D., J.D. Registration No. 43,047				

FEE TRANSMITTAL

FEE TRANSMITTAL		<i>Complete if known</i>
		Application Number: Not Yet Assigned
		Filing Date: February 23, 2004
		First Named Inventor: Joseph R. Testa, et al.
		Group Art Unit: Not Yet Assigned
		Examiner Name: Not Yet Assigned
Total Amt. of Payment: (1)+(2)+(3)=	\$1,075	Attorney Docket Number: 0149-FCCC.99-04US

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																							
<p>1. The Commissioner is hereby authorized to:</p> <p>[] Charge indicated fees <input checked="" type="checkbox"/> Charge additional fees <input checked="" type="checkbox"/> Credit overpayments</p> <p>to the account of DANN, DORFMAN, HERRELL & SKILLMAN Deposit Account Number <u>04-1406</u></p> <p>2. Payment enclosed: Check in the amount of <u>\$1,075</u></p>				<p>ADDITIONAL FEES</p> <table> <tr> <td>Fee Description</td> <td>Fee Paid</td> </tr> <tr> <td>Surcharge-late filing fee or oath</td> <td>_____</td> </tr> <tr> <td>Surcharge - late provisional filing fee or cover sheet</td> <td>_____</td> </tr> <tr> <td>Extension for response within first month</td> <td>_____</td> </tr> <tr> <td>Extension for response within second month</td> <td>_____</td> </tr> <tr> <td>Extension for response within third month</td> <td>_____</td> </tr> <tr> <td>Extension for response within fourth month</td> <td>_____</td> </tr> <tr> <td>Notice of Appeal</td> <td>_____</td> </tr> <tr> <td>Filing a brief in support of an appeal</td> <td>_____</td> </tr> <tr> <td>Request for oral hearing</td> <td>_____</td> </tr> <tr> <td>Petition to revive unavoidably abandoned application</td> <td>_____</td> </tr> <tr> <td>Petition to revive unintentionally abandoned application</td> <td>_____</td> </tr> <tr> <td>Issue fee</td> <td>_____</td> </tr> <tr> <td>Petitions to the Commissioner</td> <td>_____</td> </tr> <tr> <td>Petitions related to provisional applications</td> <td>_____</td> </tr> <tr> <td>Submission of Information Disclosure Stmt.</td> <td>_____</td> </tr> <tr> <td>Recording each patent assignment per property</td> <td>_____</td> </tr> <tr> <td>Other fee (specify) <u>Advance Order (10 copies)</u></td> <td>_____</td> </tr> <tr> <td>Other fee (specify)</td> <td>_____</td> </tr> </table>		Fee Description	Fee Paid	Surcharge-late filing fee or oath	_____	Surcharge - late provisional filing fee or cover sheet	_____	Extension for response within first month	_____	Extension for response within second month	_____	Extension for response within third month	_____	Extension for response within fourth month	_____	Notice of Appeal	_____	Filing a brief in support of an appeal	_____	Request for oral hearing	_____	Petition to revive unavoidably abandoned application	_____	Petition to revive unintentionally abandoned application	_____	Issue fee	_____	Petitions to the Commissioner	_____	Petitions related to provisional applications	_____	Submission of Information Disclosure Stmt.	_____	Recording each patent assignment per property	_____	Other fee (specify) <u>Advance Order (10 copies)</u>	_____	Other fee (specify)	_____
Fee Description	Fee Paid																																										
Surcharge-late filing fee or oath	_____																																										
Surcharge - late provisional filing fee or cover sheet	_____																																										
Extension for response within first month	_____																																										
Extension for response within second month	_____																																										
Extension for response within third month	_____																																										
Extension for response within fourth month	_____																																										
Notice of Appeal	_____																																										
Filing a brief in support of an appeal	_____																																										
Request for oral hearing	_____																																										
Petition to revive unavoidably abandoned application	_____																																										
Petition to revive unintentionally abandoned application	_____																																										
Issue fee	_____																																										
Petitions to the Commissioner	_____																																										
Petitions related to provisional applications	_____																																										
Submission of Information Disclosure Stmt.	_____																																										
Recording each patent assignment per property	_____																																										
Other fee (specify) <u>Advance Order (10 copies)</u>	_____																																										
Other fee (specify)	_____																																										
<p>FEE CALCULATION</p> <p>1. FILING FEE</p> <table> <thead> <tr> <th>Fee Description</th> <th>Fee</th> </tr> </thead> <tbody> <tr> <td>Utility filing fee</td> <td><u>385</u></td> </tr> <tr> <td>Design filing fee</td> <td>_____</td> </tr> <tr> <td>Plant filing fee</td> <td>_____</td> </tr> <tr> <td>Reissue filing fee</td> <td>_____</td> </tr> <tr> <td>Provisional filing fee</td> <td>_____</td> </tr> </tbody> </table> <p style="text-align: right;">SUBTOTAL (1) <u>\$385</u></p>				Fee Description	Fee	Utility filing fee	<u>385</u>	Design filing fee	_____	Plant filing fee	_____	Reissue filing fee	_____	Provisional filing fee	_____	<p>SUBTOTAL (3) _____</p>																											
Fee Description	Fee																																										
Utility filing fee	<u>385</u>																																										
Design filing fee	_____																																										
Plant filing fee	_____																																										
Reissue filing fee	_____																																										
Provisional filing fee	_____																																										
<p>2. Claims</p> <table> <thead> <tr> <th></th> <th>Paid</th> <th>Extr</th> <th>Fee</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>68</td> <td>- 20</td> <td>= 48 x 9 = 432</td> </tr> <tr> <td>Independent Claims</td> <td>9</td> <td>- 3</td> <td>= 6 x 43 = 258</td> </tr> <tr> <td>Multiple Dependent (First presentation)</td> <td colspan="3"></td> </tr> </tbody> </table> <p style="text-align: right;">SUBTOTAL (2) <u>\$690</u></p>					Paid	Extr	Fee	Total Claims	68	- 20	= 48 x 9 = 432	Independent Claims	9	- 3	= 6 x 43 = 258	Multiple Dependent (First presentation)																											
	Paid	Extr	Fee																																								
Total Claims	68	- 20	= 48 x 9 = 432																																								
Independent Claims	9	- 3	= 6 x 43 = 258																																								
Multiple Dependent (First presentation)																																											

Submitted By:

Typed or

Printed Name Kathleen D. Rigaut, Ph.D., J.D.

Reg. Number 43,047

Date: February 23, 2004

Deposit Account User ID

Visit Account U
04-1406